



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Patent Application**

5 Applicant(s): Leilei Song  
Case: 3  
Serial No.: 09/976,731  
Filing Date: October 12, 2001  
Group: 2133  
10 Examiner: Joseph D. Torres

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

Signature: *Gene Maurer* Date: March 9, 2005

Title: Low Complexity and Low Power FEC Supporting High Speed Parallel  
Decoding of Syndrome-Based FEC Codes

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**CORRECTED AMENDMENT AFTER FINAL REJECTION  
UNDER 37 CFR §1.116**

20 Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Sir:

In response to the outstanding final Office Action, dated November 29, 2004,  
please amend the above-identified patent application as follows. This Corrected Amendment  
30 After Final Rejection Under 37 CFR §1.116 is being submitted to cancel claims 11-24  
and 27, without prejudice, in response to a restriction requirement originally noted in the  
Office Action dated January 22, 2004.